SEQUENCE LISTING

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<120> METHODS OF MODIFYING BEHAVIOR OF CD9-EXPRESSING CELLS

<130> 20609/241

<140>
<141>

<150> 60/395,864
<151> 2002-07-12

<160> 23

<170> PatentIn Ver. 2.1

<210> 1
<211> 228
<212> PRT
<213> Homosapien

<400> 1

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Met Pro Val Lys Gly Gly Thr Lys Cys Ile Lys Tyr Leu Leu Phe Gly
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Phe Asn Phe Ile Phe Trp Leu Ala Gly Ile Ala Val Leu Ala Ile Gly
             20                  25                  30

Leu Trp Leu Arg Phe Asp Ser Gln Thr Lys Ser Ile Phe Glu Gln Glu
         35                  40                  45

Thr Asn Asn Asn Asn Ser Ser Phe Tyr Thr Gly Val Tyr Ile Leu Ile
     50                  55                  60

Gly Ala Gly Ala Leu Met Met Leu Val Gly Phe Leu Gly Cys Cys Gly
 65                  70                  75                  80

Ala Val Gln Glu Ser Gln Cys Met Leu Gly Leu Phe Phe Gly Phe Leu
                 85                  90                  95
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Leu Val Ile Phe Ala Ile Glu Ile Ala Ala Ala Ile Trp Gly Tyr Ser
            100                 105                 110

His Lys Asp Glu Val Ile Lys Glu Val Gln Glu Phe Tyr Lys Asp Thr
        115                 120                 125

Tyr Asn Lys Leu Lys Thr Lys Asp Glu Pro Gln Arg Glu Thr Leu Lys
    130                 135                 140

Ala Ile His Tyr Ala Leu Asn Cys Cys Gly Leu Ala Gly Gly Val Glu
145                 150                 155                 160

Gln Phe Ile Ser Asp Ile Cys Pro Lys Lys Asp Val Leu Glu Thr Phe
                165                 170                 175

Thr Val Lys Ser Cys Pro Asp Ala Ile Lys Glu Val Phe Asp Asn Lys
            180                 185                 190

Phe His Ile Ile Gly Ala Val Gly Ile Gly Ile Ala Val Val Met Ile
        195                 200                 205

Phe Gly Met Ile Phe Ser Met Ile Leu Cys Cys Ala Ile Arg Arg Asn
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Arg Glu Met Val
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<210> 2
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accaagagca tcttcgagca agaaactaat aataataatt ccagcttcta cacaggagtc 180
tatattctga tcggagccgg cgccctcatg atgctggtgg gcttcctggg ctgctgcggg 240
gctgtgcagg agtcccagtg catgctggga ctgttcttcg gcttcctctt ggtgatattc 300
gccattgaaa tagctgcggc catctgggga tattcccaca aggatgaggt gattaaggaa 360
gtccaggagt tttacaagga cacctacaac aagctgaaaa ccaaggatga gccccagcgg 420
gaaacgctga aagccatcca ctatgcgttg aactgctgtg gtttggctgg gggcgtggaa 480
cagtttatct cagacatctg ccccaagaag gacgtactcg aaaccttcac cgtgaagtcc 540
tgtcctgatg ccatcaaaga ggtcttcgac aataaattcc acatcatcgg cgcagtgggc 600
atcggcattg ccgtggtcat gatatttggc atgatcttca gtatgatctt gtgctgtgct 660
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<210> 3
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: mAb7 CD9
binding site

<400> 3
Pro Lys Lys Asp Val
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<210> 4
<211> 38
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: CD9 peptide

<400> 4
Lys Asp Glu Pro Gln Arg Glu Thr Leu Lys Ala Ile His Tyr Ala Leu
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Asn Cys Cys Gly Leu Ala Gly Gly Val Glu Gln Phe Ile Ser Asp Ile
20 25 30

Cys Pro Lys Lys Asp Val
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<210> 5
<211> 25
<212> PRT
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<220>
<223> Description of Artificial Sequence: CD9 peptide

<400> 5
Pro Lys Lys Asp Val Leu Glu Thr Phe Thr Val Lys Ser Cys Pro Asp
1 5 10 15

Ala Ile Lys Glu Val Phe Asp Asn Lys
20 25

<210> 6
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: CD9 peptide

<400> 6
Pro Lys Lys Asp Val Leu Glu Thr Phe Thr Val Lys Ser Cys Pro Asp
1 5 10 15

Ala Ile

<210> 7
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: CD9 peptide

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Tyr Lys Asp Thr Tyr Asn Lys Leu Lys Thr Lys Asp Glu Pro Gln Arg
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Glu Thr Leu Lys Ala Ile
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<210> 8
<211> 21
<212> PRT
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<220>
<223> Description of Artificial Sequence: control peptide

<400> 8
Lys Glu Phe Asp Phe Lys Ala Pro Ser Val Cys Lys Val Glu Asp Ile
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Asp Thr Lys Thr Leu

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<210> 9
<211> 30
<212> DNA
<213> Artificial Sequence

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<210> 10
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<212> DNA
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<210> 11
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<210> 12
<211> 33
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: 3'
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<210> 13
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<212> DNA
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<210> 14
<211> 30
<212> DNA
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<210> 15
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<212> DNA
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<400> 15
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<210> 16
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<212> DNA
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<400> 16
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<210> 17
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<400> 17
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<210> 18
<211> 22
<212> DNA
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<400> 18
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<210> 19
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<212> DNA
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<220>
<223> Description of Artificial Sequence: DAWfor primer

<400> 19
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<210> 20
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<212> DNA
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<220>
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<400> 20
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<210> 21
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<212> PRT
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<220>
<223> Description of Artificial Sequence: CD9 peptide

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Asp Thr Tyr Asn Lys Leu Lys Thr
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<210> 22
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: CD9 SphI 5'
primer

<400> 22
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<210> 23
<211> 30
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: 3'
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<400> 23
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